



Solmer

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Aromatic Urethane Acrylate

SU 704

Descriptions

SU 704 is a trifunctional aromatic urethane acrylate oligomer with 25% HDDA developed for UV/EB cure coating applications requiring good flexibility, very good abrasion and solvent resistance.

Features

- Good flexibility.
- Good abrasion and solvent resistance.
- Fast curing.
- Light color and low odor.

Specifications

- Viscosity (mPa.s, 25°C)	10,000 ~ 20,000
- Color (Gardner)	2 Max
- Density (g/cm ³)	1.13
- Molecular weight	2,000
- Functionality	3
- Polymer solid % by weight	75
- HDDA % by weight	25

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : wood and plastics
- Low gloss coating.
- Screen inks.
- Wood flooring.

Handling

Storage :

Avoid continuous staying over than 40°C
Handle with care and avoid unnecessary personal contact.

Avoid contact with eyes and prolonged or repeated skin contact.

Avoid continuous or repetitive breathing of dust.